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PTO/SB/21 (09-04)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 10/750,130 TRANSMITTAL Filing Date December 31, 2003 First Named Inventor **FORM** Paul Marinier Art Unit 2619 **Examiner Name** Bo Hui Alvin Zhu (to be used for all correspondence after initial filing) Attorney Docket Number 1-2-0462.1US Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC $|\mathsf{X}|$ Fee Transmittal Form Drawing(s) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC Amendment/Reply Petition (Appeal Notice, Brief, Reply Brief) Petition to Convert to a After Final Proprietary Information Provisional Application Power of Attorney, Revocation Affidavits/declaration(s) Change of Correspondence Address Status Letter Other Enclosure(s) (please Identify Terminal Disclaimer Extension of Time Request below): PTOL-85 Fee Transmittal (1 Request for Refund Express Abandonment Request page, in duplicate). CD, Number of CD(s) Information Disclosure Statement Landscape Table on CD Certified Copy of Priority Remarks Document(s) OFFICIAL FACSIMILE Reply to Missing Parts/ Incomplete Application 4 PAGES SENT VIA FACSIMILE TO 571-273-8300. Reply to Missing Parts PLEASE IMMEDIATELY DELIVER TO EXAMINER Bo Hui Alvin Zhu, under 37 CFR 1.52 or 1.53 **GROUP ART UNIT 2619.** SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name VOLPE AND KOENIG, P.Q. Signature Printed name Darryl W. Shorter Date Reg. No. August 28, 2008 47,942 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being sent Via Facsimile (571-273-8300) addressed to: Examiner Bo Hui Alvin Zhu, Group Art Unit 2619, on the date shown below: Signature Date Typed or printed name Darryl W. Shorter August 28, 2008

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number Effective on 12/08/2004. Complete if Known Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). 10/750,130 Application Number RANSMI Filing Date December 31, 2003 For FY 2007 First Named Inventor Paul Marinier **Examiner Name** Bo Hui Alvin Zhu Applicant claims small entity status. See 37 CFR 1.27 Art Unit 2619 TOTAL AMOUNT OF PAYMENT 1740 Attorney Docket No. I-2-0462.1US METHOD OF PAYMENT (check all that apply) Credit Card Money Order Other (please identify): Deposit Account Deposit Account Number: 09-0435 Deposit Account Name: InterDigital Comm. Corp. For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments under 37 CFR 1.16 and 1.17 WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. **FEE CALCULATION** 1. BASIC FILING, SEARCH, AND EXAMINATION FEES **FILING FEES SEARCH FEES EXAMINATION FEES Small Entity** Small Entity Small Entity Application Type Fee (\$) Fee (\$) Fee (\$) Fee (\$) Fees Paid (\$) Fee (\$) Fee (\$) Utility 300 150 500 250 200 100 Design 200 100 100 50 130 65 Plant 200 100 300 150 160 80 Reissue 300 150 500 250 600 300 **Provisional** 200 100 0 Λ 0 0 2. EXCESS CLAIM FEES **Small Entity** Fee Description Fee (\$) Fee (\$) Each claim over 20 (including Reissues) 50 25 Each independent claim over 3 (including Reissues) 200 100 Multiple dependent claims 360 180 Total Claims Extra Claims Fee Paid (\$) Fee (\$) Multiple Dependent Claims - 20 or HP = Fee (\$) Fee Paid (\$) HP = highest number of total claims paid for, if greater than 20. Indep. Claims Extra Claims Fee (\$) Fee Paid (\$) HP = highest number of independent claims paid for, if greater than 3. If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets

Extra Sheets

Number of each additional 50 or fraction thereof Total Sheets /50 =(round up to a whole number) x 4. OTHER FEE(S) Fees Paid (\$) Non-English Specification, \$130 fee (no small entity discount) Other (e.g., late filing surcharge): Issue Fee and Publication Fee 1740 SUBMITTED BY Registration No. 47,942 Signature Telephone 215-568-6400 (Attorney/Agent) Name (Print/Type) Darryl W. Shorter

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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VOLPE AND KOENIG, P.C. DEPT. ICC UNITED PLAZA, SUITE 1600 30 SOUTH 17TH STREET PHILADELPHIA, PA 19103

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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

Darryl W. Shorter	(Depositor's name)
120/10	(Signature)
August 28, 2008	(Dato)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/750,130	12/31/2003	Paul Marinier	I-2-0462.1US	9778

TITLE OF INVENTION: ESTIMATION OF INTERFERENCE VARIATION CAUSED BY THE ADDITION OR DELETION OF A CONNECTION

APPLN, TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUI	E PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1440			000001 8904 35 10	750130	
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ZHU, BO	HUI ALVIN	2619	370-331000 0	FC:1504 300	.00 DA		
CFR 1.363).	ence address or indicatio	·	(1) the names of up	patent front page, list to 3 registered patent attorn	neys 1 VOLPE AN	D KOENIG, P.C.	
Address form PTO/S	condence address (or Cha B/122) attached.	inge of Correspondence	or agents OR, alterna	• •	2		
"Fee Address" indication (or "Pee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
		A TO BE PRINTED ON					
PLEASE NOTE: Un recordation as set for	less an assignee is ident th in 37 CFR 3.11. Com	ified below, no assignee detion of this form is NO	data will appear on the T a substitute for filing a	patent. If an assignee is in assignment.	dentified below, the doc	ument has been filed for	
(A) NAME OF ASSI				TY and STATE OR COUNT			
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a. Applicant claim	itus (from status indicate is SMALL ENTITY stati	is. See 37 CFR 1.27.	b. Applicant is no lo	onger claiming SMALL EN	TITY status. See 37 CFR	1.27(g)(2).	
NOTE: The Issue Fee ar interest as shown by the	nd Publication Fee (if req records of the United Sta	uired) will not be accepte tes Patent and Trademark	d from anyone other than Office.	the applicant; a registered :	attorney or agent; or the	assignee or other party in	
Authorized Signature				August Date	28, 2008		
Typed or printed narr	Darryl W.	Shorter	· · · · · · · · · · · · · · · · · · ·	Registration No.	47,942		

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEBS OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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ATTACABLE TO HOUSE	MUUIS.		a) specifying a new co	rrespondence address	; and/or (b) indicating	a separate "FEE ADDRESS" for
CURRENT CORRESPOND	DENCE ADDRESS (Note: Use B	lock I for any change of address)) I	Vote: A certificate of fee(s) Transmittal. The papers. Each addition:	mailing can only be used certificate cannot be all paper, such as an as	used for domestic mailings of the e used for any other accompanying signment or formal drawing, must
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APPLICATION NO.	FILING DATE		FIRST NAMED INVENT	OR	ATTORNEY DOCKET	NO. CONFIRMATION NO.
10/750,130	12/31/2003		Paul Marinier		I-2-0462.1US	9778
		TERFERENCE VARIATI	ION CAUSED BY THE	ADDITION OR DE	LETION OF A CONN	ECTION
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DU	E PREV. PAID ISSU	E FEE TOTAL FEE(S	S) DUE DATE DUE
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1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer			(1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is			
Number is required.			listed, no name will			
J. ASSIGNEE NAME A PLEASE NOTE: Un recordation as set for	ND RESIDENCE DATA less an assignee is ident h in 37 CFR 3 11. Corre	A TO BE PRINTED ON The first below, no assignee whether of this form is NOT	HE PATENT (print or data will appear on the	type) patent. If an assign	ee is identified below,	, the document has been filed for
(A) NAME OF ASSI	GNEE	reach of this form is 110.	(B) RESIDENCE: (CI			
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Please check the appropr	iate assignee category or	categories (will not be pri	inted on the patent):	Individual Co	rporation or other priva	ate group entity Government
4a. The following fee(s) Issue Fee	are submitted:	· 4b	. Payment of Fee(s): (P		ny previously paid isse	ae fee shown above)
Publication Fee (N	lo small entity discount p	ermitted)	Payment by credit of	dit card. Form PTO-2038, is attached		
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Authorized Signature	52/		· · ·	Au	gust 28, 2008	В
Typed or printed name	Darryl W.	Shorter		Registration N	o. 47,942	-
submitting the completed his form and/or suggesti Box 1450, Alexandria, V Alexandria, Virginia 223	application form to the ons for reducing this bur irginia 22313-1450. DO 13-1450.	FR 1.311. The information U.S.C. 122 and 37 CFR 1 USPTO. Time will vary den, should be sent to the NOT SEND FEES OR Corsons are required to respect to the control of the c	depending upon the ind Chief Information Offi OMPLETED FORMS	r retain a benefit by the stimated to take 12 n dividual case. Any concer, U.S. Patent and TO THIS ADDRESS.	te public which is to fil tinutes to complete, in ments on the amount frademark Office, U.S. SEND TO: Commissi	le (and by the USPTO to process) cluding gathering, preparing, and t of time you require to complete to Department of Commerce, P.O. ioner for Patents, P.O. Box 1450,